

I claim:

1. A locking mechanism for a container or a holding device, said locking mechanism comprising:

a first part that defines a recess having a holding surface and a bottom surface;

a second part that cooperates with said first part in interlocking relationship, said second part defining a tongue that cooperates with the holding surface of the recess of the first part to secure said first part with respect to said second part, said tongue being deflected toward the bottom surface of the recess of said first part to release said first part with respect to said second part; and

a blocking element that is located between said first and second parts and that blocks the deflection of said tongue in the direction toward the bottom surface of the recess of said first part, said blocking element being secured to one of said tongue or the bottom surface of the recess of the first part such that the tongue of said second part cannot be deflected toward the bottom surface of the recess of said first part at times when said blocking element is secured to one of said tongue or the bottom surface of said recess of said first part.

2. The locking mechanism of Claim 1 wherein a tool is required to separate said blocking element from the tongue of said second part or from the bottom surface of the recess of said first part.

3. The locking mechanism of Claim 2 wherein said tool includes a blade.

4. The locking mechanism of Claims 1, 2 or 3 wherein said blocking element is comprised of the same material as said second part and wherein said blocking element and said second part are formed in an integral part.

5. The locking mechanism of Claims 1, 2, 3, or 4 wherein the portion of said second part that defines said tongue, the portion of said first part that defines said recess, and said blocking element are made of a plastic material.

6. The locking mechanism of Claim 5 wherein the plastic material of the blocking element is the same type of material as the plastic material of the tongue and the portion of said first part that defines said recess.
7. The locking mechanism of Claims 5 or 6 wherein said first part includes a ridge member that defines the holding surface of said first part and wherein said ridge member and said blocking element are molded onto said first part by means of plastic injection molding.
8. The locking mechanism of Claims 5 or 6 wherein said tongue and said blocking element are molded onto said second part by means of plastic injection molding.
9. The locking mechanism of Claims 1, 2, 5, or 6 wherein the blocking element is a separate member that is secured to one of the tongue of said second part or the recess of said first part by fastening means.
10. The locking mechanism of Claim 9 wherein said fastening means is selected from the group of gluing, screwing and riveting.
11. The locking mechanism of Claims 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 wherein the blocking means is connected to the bottom surface of the recess of the first part.
12. The locking mechanism of Claims 3, 4, 5, 6, 7, 8, 9, 10, or 11 wherein said blocking element defines sloped surfaces that cooperate with the blade of said tool for separating said blocking element from said first part to guide the blade to an area of said blocking element that is adjacent to the bottom surface of said recess.
13. The locking mechanism of Claims 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, or 12 wherein said blocking element comprises an array of separate elements, each element of said array blocking deflection of the tongue in the direction toward the bottom surface of the recess.

14. The locking mechanism of Claim 13 wherein a tool is required to separate each element of the array from one of said first part or said second part.
15. The locking mechanism of Claim 13 or 14 wherein the elements of said array of blocking elements are arranged in side-by-side relationship.
16. The locking mechanism of Claims 13 or 14 wherein the elements of said array of blocking elements are arranged in end-to-end relationship.
17. The locking mechanism of Claims 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, or 16 wherein said container is a closed container in which objects can be stored.
18. The locking mechanism of Claims 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, or 16 wherein said locking mechanism is for a holding device, said first part comprising a holding plate and said second part comprising a tongue that is that is pivotally connected to the holding plate, said tongue including an interlocking tongue that engages a surface of the recess on the holding plate to secure the tongue to the holding plate.
19. The locking mechanism of Claims 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, or 18 wherein said locking mechanism can be repeatedly opened and closed at times when the blocking element is not in place between the first part and the second part.
20. The locking mechanism of Claims 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 or 19 wherein said blocking element has a cross-section in the general shape of a triangle with one edge of said triangle being secured to one of said first part or said second part.